

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

**MCDANIEL ET AL.**

Serial No.: **10/824,024**

Filed: **APRIL 14, 2004**

Title: **"METHODS OF WELL STIMULATION  
DURING DRILLING OPERATIONS"**

§  
§  
§  
§  
§  
§  
§  
§  
§  
§  
§

Group Art Unit: **3672**

Examiner: **FULLER, ROBERT EDWARD**

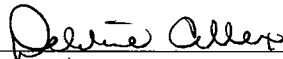
Atty. Docket No: **HES 2003-IP-012882U1**

**MAIL STOP AMENDMENT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Va 22313-1450**

**CERTIFICATE OF FILING ELECTRONICALLY VIA EFS  
MPEP 503**

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS (ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

HONORABLE COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450



DEBBIE ALLEN

DATE OF SUBMISSION: SEPTEMBER 28, 2007  
ELECTRONIC FILING (EFS)

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111 TO  
NON-FINAL OFFICE ACTION, MAILED JUNE 28, 2007**

Dear Honorable Commissioner:

In response to the Office Action mailed on June 28, 2007 (the "Office Action"),  
Applicants submit the following:

- **Amendments to the Claims**, which begin on page 2 of this paper and
- **Remarks/Arguments**, which begin on page 10 of this paper.